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2292 7590 02/18/2011  
**BIRCH STEWART KOLASCH & BIRCH, LLP**  
**PO BOX 747**  
**FALLS CHURCH, VA 22040-0747**

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/577,337	04/28/2006	Hiroshi Naoe	1248-0867PUS1	5138

TITLE OF INVENTION: TRANSMITTER, RECEIVER, COMMUNICATION SYSTEM, COMMUNICATION METHOD, ~~COMMUNICATION~~  
~~PROGRAM-NON-TRANSITORY COMPUTER READABLE MEDIUM~~

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300	\$0	\$1810	05/18/2011
EXAMINER		ART UNIT	CLASS-SUBCLASS			
WONG, XAVIER S		2462	370-469000			

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.353).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. **BIRCH, STEWART,**  
 2. **KOLASCH & BIRCH, LLP**  
 3. \_\_\_\_\_

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY AND STATE OR COUNTRY)

**SHARP KABUSHIKI KAISHA**

**OSAKA, JAPAN**

Please check the appropriate assignee category or categories (will not be printed on the patent) :- ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

- ☒ Issue Fee  
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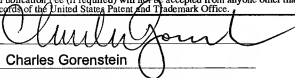
- ☐ A check is enclosed.  
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☒ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number **02-2448** (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature



Date **April 15, 2011**

Typed or printed name

**Charles Gorenstein**

Registration No. **29,271**

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